

NEBIYU TEFERA SHITE

Undergraduate Computer Science Student (Senior Year)
Addis Ababa University, Ethiopia

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EDUCATION

BSC IN COMPUTER SCIENCE -> June 2020-PRESENT (AAU)

High School Graduate -> May 2020

PROFILE

As a 4th year Computer Science student at Addis Ababa University, I bring a strong foundation in programming and development to any team. With a focus on full-stack web development, I have extensive experience working with ReactJS and NodeJS, as well as a solid understanding of AngularJS. In addition, I am fluent in C++, java, and Python, allowing me to tackle any project with ease. I am dedicated, hardworking, and passionate about using my skills to create innovative solutions and push the boundaries of what's possible in the tech industry.

PROFESSIONAL SKILLS

- Full Stack Website design and development

As a full stack web developer with expertise in ReactJS and NodeJS, as well as a solid understanding of AngularJS, I bring a wealth of knowledge and experience to any team. In addition, I am proficient in HTML, CSS, PHP, and various JavaScript frameworks. With a passion for developing innovative and user- friendly applications, I am constantly seeking new challenges and opportunities to expand my skills and knowledge. My dedication, attention to detail, and ability to work collaboratively make me a valuable asset to any project.

- Programming with java, C++, Python
 - Mobile application development with Dart (Flutter)
 - Processing Language java Frame work)
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INTERNSHIP EXPERIENCE

- Perago information systems as a Full stack developer

As a Full Stack Developer at Perago Information Systems, I successfully met the challenge of building a Single Page Application (SPA) web application for registering the organization's employee hierarchy. Adhering to the specified requirements using #ReactJs, I implemented a dynamic system where employee positions and roles were created, establishing a hierarchical structure with a parent-child relationship. The application effectively captures and displays positions in a tree mode, providing an intuitive and unlimited representation of the organization's hierarchy. This project also done not only in ReactJs but also in integrating with other technologies such as #nestjs, #angular, #dotNet, demonstrating my versatility as a Full Stack Developer.

- KodersLab as a coding Trainer

As a trainer at Koderslab, I've imparted knowledge in front-end development and conducted sessions on data structures and algorithm problem-solving for high school students on Saturdays and Sundays. This experience has not only honed my teaching skills but has also equipped me to actively engage in diverse tasks.

EXPERIENCE

C++ | Java | Python | Matlab | HTML | CSS | JavaScript | ReactJs| NodeJs| ExpressJs| Django | MySQL | SQL | Oracle | MongoDB | Windows | Linux (Ubuntu) | Mac OS | Git | GitHub | IntelliJ | IDEA | Eclipse | Visual Studio Code | Agile | Test-driven development (TDD) |

PROJECTS

Student Cafeteria management system

It enables managing students for meal service and also it has its own interface to manage the workers in the cafeteria, (used Java, Processing, Database/ SQL)

University Students Expense Tracker

It is a software which will guide students who need a guidance for their expenditure and saving plans to prevent the problem of extravagant and unplanned expense of students.(Website App(HTML, CSS, JavaScript), reactJS, NodeJS, Database/SQL)

COURSES

Mathematics Courses

- Mathematics for Natural Sciences
- Applied Mathematics I
- Introduction to Statistics
- Calculus I
- Introduction to Linear Algebra
- Introduction to Probability Theory
- Calculus II
- Discrete Mathematics and Combinatorics
- Applied Numerical Analysis

Computer Science Courses

- Computer Programming
- Introduction to Emerging Technologies
- Computer programming II
- Fundamentals of Electricity & Digital Electronics
- Fundamentals of computer Sciences
- Computer Organization and Assembly Language
- Fundamentals of Database
- Object Oriented Programming
- Computer Networking & Data Communication
- Advanced Database Systems
- Introduction to Software Engineering
- Data Structures and Algorithms
- Web Application Development
- Design and Analysis of Algorithms
- Operating Systems
- Computer Graphics

Common Courses

- Critical Thinking
- General Psychology
- Communicative English
- Language Skills I
- General Physics
- Physical Fitness
- Geography of Ethiopia and the Horn
- Social Anthropology
- Economics
- Moral and Civics Education
- Communicative English Language Skills II
- Global Trends
- Inclusiveness
- Entrepreneurship
- Network and System Administration

EXTRA CURRICULAR ACTIVITIES

- Student Representative of Computers Science Department at Addis Ababa University (Certified)
- Leadership trainings
- Attending tech related conferences and meetings | certificate
- Attending life skill trainings
- Reading religious and also philosophical books